First

Transports patient		First			
Determines MOI (mechanism of injury/illness)	<u>Skills</u>	Responder	EMT-B	EMT-I/99	EMT-P
Determines Scene Safety	Transports patient		Х	Х	Х
Call for additional resources, if necessary  Determine number of patients  X X X X X X X X X X X X X X X X X X X	Determines MOI (mechanism of injury/illness)	Х	Х	Х	Х
Determine number of patients	Determines Scene Safety	Х	Х	Х	Х
Determine number of patients	Call for additional resources, if necessary	Х	Х	Х	х
Communication Skills (dispatch, ems, etc)         x	·	Х	Х	х	Х
Extracts patients from entrapment	Communication Skills (dispatch, ems, etc)	Х	х	х	х
Assists other EMS providers with EMS care	Extracts patients from entrapment	Х	х	х	х
Airway Open and Maintain Airway Ventilating Patient with Bag Valve Mask Ventilating Patient with Biow Restricted 02 Powered Device Ventilating Patient with Flow Restricted 02 Powered Device Ventilating with CPAP and BiPAP Oz with Non-rebreather mask or Nasal cannula Ventilating with CPAP and BiPAP Oz with Non-rebreather mask or Nasal cannula Ventilating with CPAP and BiPAP Oz with Non-rebreather mask or Nasal cannula Ventilating with CPAP and BiPAP Oz with Simple, partial rebreather, and venturi mask Management of respiratory problems Ventilating vith CPAP and SiPAP Oz with Non-rebreather mask or Nasal cannula Ventilating with CPAP and BiPAP Ventilating with CPAP and BiPAP Oz with Non-rebreather mask or Nasal cannula Ventilating vith CPAP and BiPAP Ventilating vith CPAP and Selection vith Ventilation Ventilation vi		Х	Х	х	Х
Airway Open and Maintain Airway Open and Maintain Airway  Ventilating Patient with Bag Valve Mask Ventilating Patient with Flow Restricted 02 Powered Device  X # X X X Ventilating with Automatic transport ventilator  Ventilating with CPAP and BiPAP  22 with Non-rebreather mask or Nasal cannula  X # X X X  Ventilating with CPAP and BiPAP  22 with Non-rebreather mask or Nasal cannula  X # X X X X  X X X X  X X X X X  X X X X	•	Х	Х	х	Х
Open and Maintain Airway         X         X         X           Ventilating Patient with Bag Valve Mask         X # X X X         X         X           Ventilating Patient with Flow Restricted 02 Powered Device         X # X X X         X           Ventilating with Automatic transport ventilator         X X X         X           Ventilating with CPAP and BiPAP         X         X           Oz with Non-rebreather mask or Nasal cannula         X # X X         X           Oz with simple, partial rebreather, and venturi mask         X X X         X           Management of respiratory problems         X X X X         X           Place oropharyngeal and nasopharyngeal airway         X* # X X X         X           Voropharyngeal suctioning         X* # X X X X         X           Pulse oximetry         X* # X X X         X           Advanced Airway (combitube, lighted stylet, ET, and LMA)         X* * X X         X           Endotracheal intubation and extubation         X* X X         X           Rapid sequence intubations         X         X         X           Emergency cricothyrotomy         X         X         X           Non-visualized advanced airway devices         X         X         X           Assessment         X         X	, , ,				
Ventilating Patient with Bag Valve Mask         x # x x x         x           Ventilating Patient with Flow Restricted 02 Powered Device         x # x x x         x           Ventilating with Automatic transport ventilator         x x x x         x           Ventilating with CPAP and BiPAP         x x x x x         x           02 with Non-rebreather mask or Nasal cannula         x # x x x x         x           02 with simple, partial rebreather, and venturi mask         x x x x x         x           Management of respiratory problems         x x x x x         x           Management of respiratory problems         x x x x x         x x x           Place oropharyngeal and nasopharyngeal airway         x* # x x x x         x           Tracheal suctioning         x* # x x x x         x           Tracheal suctioning         x* # x x x x         x           Tracheal suctioning         x* # x x x x         x           Pulse oximetry         x* # x x x x         x           Advanced Airway (combitube, lighted stylet, ET, and LMA)         x* # x x x           Endotracheal intubation and extubation         x x x x x           Rapid sequence intubations         x x x x x           Emergency cricothyrotomy         x x x x x           Non-visualized advanced airway devices         x x x x x <td>Airway</td> <td></td> <td></td> <td></td> <td></td>	Airway				
Ventilating Patient with Flow Restricted 02 Powered Device	Open and Maintain Airway	Х	Х	х	Х
Ventilating Patient with Flow Restricted 02 Powered Device	Ventilating Patient with Bag Valve Mask	x #	Х	х	Х
Ventilating with CPAP and BiPAP  02 with Non-rebreather mask or Nasal cannula  02 with Non-rebreather mask or Nasal cannula  03 with Simple, partial rebreather, and venturi mask  Management of respiratory problems  03 x x x x x x x x x x x x x x x x x x x	Ventilating Patient with Flow Restricted 02 Powered Device	x #	Х	х	Х
Ventilating with CPAP and BiPAP  02 with Non-rebreather mask or Nasal cannula  02 with Non-rebreather mask or Nasal cannula  03 with Simple, partial rebreather, and venturi mask  Management of respiratory problems  03 x x x x x x x x x x x x x x x x x x x	ů .			х	Х
02 with Non-rebreather mask or Nasal cannula					Х
Management of respiratory problems	02 with Non-rebreather mask or Nasal cannula	x #	Х	х	Х
Management of respiratory problems  X X X X X X Place oropharyngeal and nasopharyngeal airway  X* # X X X X X X X X X X X X X X X X X X	02 with simple, partial rebreather, and venturi mask			х	Х
Place oropharyngeal and nasopharyngeal airway  Oropharyngeal suctioning  X* # X X X  Tracheal suctioning  X* # X X X  Pulse oximetry  Advanced Airway (combitube, lighted stylet, ET, and LMA)  Endotracheal intubation and extubation  Rapid sequence intubations  Emergency cricothyrotomy  Non-visualized advanced airway devices  Assessment  Determine Level of Consciousness  X X X X X X X X X X X X X X X X X X		Х	Х	х	Х
Oropharyngeal suctioning         x* # x x x x           Tracheal suctioning         x* # x x x           Pulse oximetry         x* # x x x           Advanced Airway (combitube, lighted stylet, ET, and LMA)         x* x x x           Endotracheal intubation and extubation         x x x x           Rapid sequence intubations         x x x x x           Emergency cricothyrotomy         x x           Non-visualized advanced airway devices         x x x x x x           Assessment         x x x x x x x x           Determine Level of Consciousness         x x x x x x           Controlling hemorrhaging         x x x x x x           Inspect and palpate for injuries         x x x x x           Management of altered mental status         x x x x x           Implements shock management techniques         x x x x x           Implements/treatment shock management techniques         x x x x           Assess and monitor vital signs         x x x x x           History of present illness or injury         x x x x           Percussion of the chest         x x x x           Auscultate breath sounds         x x x           Auscultate bowel sounds         x x x	9 1 71	x* #	Х	х	Х
Tracheal suctioning Pulse oximetry  X		x* #	Х	х	Х
Pulse oximetry Advanced Airway (combitube, lighted stylet, ET, and LMA)  Endotracheal intubation and extubation  Rapid sequence intubations  Emergency cricothyrotomy  Non-visualized advanced airway devices  Assessment  Determine Level of Consciousness  Controlling hemorrhaging  x x x x x x x x x x x x x x x x x x x					
Advanced Airway (combitube, lighted stylet, ET, and LMA)  Endotracheal intubation and extubation  Rapid sequence intubations  Emergency cricothyrotomy  Non-visualized advanced airway devices  Assessment  Determine Level of Consciousness  Controlling hemorrhaging  X  X  X  X  X  X  X  X  X  X  X  X  X	<u> </u>		x* #	х	Х
Endotracheal intubation and extubation  Rapid sequence intubations  Emergency cricothyrotomy  Non-visualized advanced airway devices   Assessment  Determine Level of Consciousness  X  X  X  Controlling hemorrhaging  X  X  X  X  Management of altered mental status Implements shock management techniques  Implements/treatment shock management techniques  Assess and monitor vital signs  X  X  X  X  X  X  X  X  X  X  X  X  X				х	Х
Emergency cricothyrotomy Non-visualized advanced airway devices  Assessment Determine Level of Consciousness  X X X X X X X X X X X X X X X X X X	Endotracheal intubation and extubation			х	Х
Emergency cricothyrotomy Non-visualized advanced airway devices  Assessment Determine Level of Consciousness  X X X X X X X X X X X X X X X X X X	Rapid sequence intubations				Х
Assessment Determine Level of Consciousness  X X X X X X X X X X X X X X X X X X					
Determine Level of Consciousness	Non-visualized advanced airway devices				Х
Determine Level of Consciousness	,				
Controlling hemorrhaging	Assessment				
Inspect and palpate for injuries	Determine Level of Consciousness	Х	Х	Х	Х
Management of altered mental status  Implements shock management techniques  Implements/treatment shock management techniques  Assess and monitor vital signs  Instruction of present illness or injury  Instruction of the chest of the chest  Auscultate breath sounds  Auscultate bowel sounds  Instruction	Controlling hemorrhaging	Х	Х	Х	Х
Implements shock management techniques       x       x       x       x         Implements/treatment shock management techniques       x       x       x       x         Assess and monitor vital signs       x       x       x       x         History of present illness or injury       x       x       x         Past medical history       x       x       x         Percussion of the chest       x       x         Auscultate breath sounds       x       x         Auscultate heart tones       x       x         Auscultate bowel sounds       x       x	Inspect and palpate for injuries		Х	Х	Х
Implements shock management techniques       x       x       x       x         Implements/treatment shock management techniques       x       x       x       x         Assess and monitor vital signs       x       x       x       x         History of present illness or injury       x       x       x         Past medical history       x       x       x         Percussion of the chest       x       x         Auscultate breath sounds       x       x         Auscultate heart tones       x       x         Auscultate bowel sounds       x       x	Management of altered mental status	Х	Х	х	Х
Assess and monitor vital signs	Implements shock management techniques	Х	Х	Х	Х
History of present illness or injury  Past medical history  Percussion of the chest  Auscultate breath sounds  Auscultate heart tones  Auscultate bowel sounds  X  X  X  X  X  X  X  X  X  X  X  X  X	Implements/treatment shock management techniques		Х	Х	Х
History of present illness or injury  Past medical history  Percussion of the chest  Auscultate breath sounds  Auscultate heart tones  Auscultate bowel sounds  X  X  X  X  X  X  X  X  X  X  X  X  X	Assess and monitor vital signs	Х	Х	х	Х
Past medical history  Percussion of the chest  Auscultate breath sounds  Auscultate heart tones  Auscultate bowel sounds  X  X  X  X  X  X  X  X  X  X  X  X  X	History of present illness or injury				
Percussion of the chest  Auscultate breath sounds  Auscultate heart tones  Auscultate bowel sounds  X  X  X  X  X	Past medical history		Х	Х	Х
Auscultate breath sounds  Auscultate heart tones  X X X Auscultate bowel sounds  x X X	Percussion of the chest			Х	Х
Auscultate bowel sounds x	Auscultate breath sounds			Х	Х
	Auscultate heart tones				Х
Use of ophthalmoscope or otoscope x	Auscultate bowel sounds				Х
	Use of ophthalmoscope or otoscope				Х

Revised: 02/07/06

<sup>\*</sup> if trained at this skill with PMD approval # if with a licensed service trained at this skill with PMD approval

<sup>&</sup>lt;sup>1</sup> Lidocaine is the only medication infusion allowed

## Nebraska EMS Out-of-hospital Provider Comparison Chart

First

Modical	Pospondor	EMT-B	EMT-I/99	EMT-P
Medical Assist in childbirth	Responder			1
	X	X	X	X
Management of environmental emergencies	Х	X	X	X
Management of diabetic emergeneries  Management of allergic reactions with medications	x* #	X X*	X	X
	X #	+	X	X
Management of behavioral emergencies  Management of altered mental status	.,	X	X	X
	Х	X	X	X
Management of suspected poisonings		X X*	X	X
Utilize home glucose monitoring devices		X	Х	Х
Cardiac				
CPR certified	Х	Х	Х	Х
Use of Automatic/Semi-Automatic Defibrillators	<b>X</b> *	Х*	Х	Х
Evaluate perfusion by assessing the skin		Х	Х	Х
Management of cardiac emergencies	x* #	Х*	Х	Х
Electrocardiogram interpretation			Х	Х
Defibrillation (manual)			Х	Х
Transcutaneous Pacing			Х	Х
Perform synchronized cardioversion			Х	Х
<u>Treatments</u>				<del>                                     </del>
Bandaging wounds	X		- v	
Manually stabilizing musculoskeletal injuries		X	X	X
Use of extremities immobization devices	x * #	X	X	X
Use of spinal immobilization devices	X #	X	-	X
Cannulation of peripheral veins (start IV)	Χ #	X*	X	1
Cannulation of external jugular vein		_ ^		X X
Needle decompression			х	X
Place orogastric and nasogastric tubes			X	X
Intraosseous needle placement		x*	X	X
Infusion of approved meds by IO		^	X	X
Bolus intravenous, and intraosseous administration of approved meds			X	X
Intramuscular injections of approved medications	1	+	X	X
Subcutaneous injections of approved medications	x* #	x*	X	X
Oral medication administration of approved meds	x* #	x*	X	X
Sublingual administration of approved meds	Λ π	x*	X	X
Intradermal medication administration of approved meds		^	<del>  ^</del>	X
Aerosolized medication administration of approved medication	+	X*	+ -	
Meds administration absorbed through percutaneous and enteral routes	+	Λ	X	X
Venipuncture to obtain blood sample	+	+	+	X
Use of blood and blood products	+	+	X	X
ose or products		<u> </u>		X

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## Nebraska EMS Out-of-hospital Provider Comparison Chart

## First

Medication (with Medical Approval)	Responder	EMT-B	EMT-I/99	EMT-P
Assist a patient with patient's medications (ex. nitro, inhaler)		Х		
Acetylsalicylic			Х	х
Activated Charcoal		Х	Х	Х
Adenosine			Х	х
Albuterol		Х*	Х	х
Amiodarone			X	Х
Aspirin	x* #	Х	Х	Х
Atropine			Х	Х
Benadryl/Diphenhydramine			X	X
Dexamethasone			Х	Х
Dextrose 50%			Х	Х
Diazepam			Х	Х
Epinephrine auto-injectors	x* #	Х	Х	х
Epinephrine			Х	Х
Furosemide			Х	х
Glucagon			X	X
Ipatropium			Х	Х
Isoetharine			Х	х
Isotonic intravenous solutions		Х	Х	Х
Lidocaine 2%			x1	Х
Metaproterenol			Х	х
Methylprednisolone			Х	Х
Morphine			Х	х
Naloxone			Х	х
Nitroglycerin			Х	х
Oxygen	x* #	Х	Х	Х
Oral Glucose		Х	Х	Х
Terbutaline			Х	Х
Triamcinolone			Х	Х
Vasopressin			X	X
Any medication with doctor orders				Х

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<sup>&</sup>lt;sup>1</sup> Lidocaine is the only medication infusion allowed